

MASSEY UNIVERSITY
RECHARGEABLE ZINC ELECTRODE
NEW ZEALAND PATENT NO. 510554 AND APPLICATIONS DERIVED FROM
INTERNATIONAL APPLICATION NO. PCT/NZ02/00036

Search or Examining Authority (CC)	Date of report (YYYYMMDD)	First author/inventor (...et al)	Year of publication (YYYY)	Source (patent publication no. or journal reference)	Title	Category (X, Y)	Document (Dnn)
EP	20090310	Adachi	1995	JP07161376	<i>Sealed alkaline zinc storage battery</i>	X	D01
WO	20020624	Adachi	1995	JP07161376	<i>Sealed alkaline zinc storage battery</i>	X	D01
EP	20090310	Inoue	1990	JP02135666	<i>Alkaline battery and negative active material thereof</i>	X	D02
WO	20020624	Inoue	1990	JP02135666	<i>Alkaline battery and negative active material thereof</i>	X	D02
EP	20090310	Saito	1997	JP09298060	<i>Alkaline battery zinc alloy powder, and manufacture thereof</i>	X	D03
WO	20020624	Saito	1997	JP09298060	<i>Alkaline battery zinc alloy powder, and manufacture thereof</i>	X	D03
EA		Dmitrenko. <i>et al</i>	1997	RU2079186	<i>Negative electrode of alkali storage battery</i>	-	D04
EP	20090310	Dmitrenko. <i>et al</i>	1997	RU2079186	<i>Negative electrode of alkali storage battery</i>	X	D04
WO	20020624	Dmitrenko <i>et al</i>	1997	RU2079186	<i>Negative electrode of alkali storage battery</i>	X	D04
EP	20090310	Tedjar <i>et al</i>	1993	FR2683949	<i>Nouvelle electrode negative pour generateurs alcalins et son procede de fabrication</i>	X	D05
WO	20020624	Tedjar <i>et al</i>	1993	FR2683949	<i>Nouvelle electrode negative pour generateurs alcalins et son procede de fabrication</i>	X	D05

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EP	20090310	Rampel	1983	US4407913	<i>Electrode coating composed of copolymers derived from diacetone acrylamide</i>	Y	D06
WO	20020624	Rampel	1983	US4407913	<i>Electrode coating composed of copolymers derived from diacetone acrylamide</i>	X	D06
EP	20090310	Hikata	1998	JP10083810	<i>Positive cathode mix for zinc alkaline battery</i>	X	D07
WO	20020624	Hikata	1998	JP10083810	<i>Positive cathode mix for zinc alkaline battery</i>	Y	D07
NZ		Tomantschger <i>et al</i>		US5424145	High capacity rechargeable cell having manganese dioxide electrode	-	D08
NZ		Daniel-Ivad <i>et al</i>		US5626988	Sealed rechargeable cells containing mercury-free zinc anodes, and a method of manufacture	-	D09
US	20051202	Yamawaki <i>et al</i>		US5688616	<i>Non-sintered nickel electrode with excellent over-discharge characteristics, an alkaline storage cell having the non-sintered nickel electrode, and a manufacturing method of the non-sintered nickel electrode</i>	-	D10
AU		Przbyla <i>et al</i>		US4297249	<i>Method of treating silver oxide powder and the product formed therefrom</i>	-	D11
US	20051202	Przbyla <i>et al</i>		US4297249	<i>Method of treating silver oxide powder and the product formed therefrom</i>	-	D11
US	20051202	Tucholski		US4146685	<i>Molded metal oxide electrodes containing an ethylene acrylic acid additive</i>	-	D12

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AU		Yano <i>et al</i>		US5827494	<i>Process for producing non-sintered nickel electrode for alkaline battery</i>	-	D13
US	20051202	Yano <i>et al</i>		US5827494	<i>Process for producing non-sintered nickel electrode for alkaline battery</i>	-	D13
US	20071220	Kawakami <i>et al</i>		US5824434	<i>Secondary battery</i>	-	D14
JP	20080905	Kawakami <i>et al</i>		US6391492	<i>Secondary battery</i>	-	D15
US	20071220	Mao <i>et al</i>		US4086392	<i>Method for reducing the float current of maintenance-free battery</i>	-	D16
JP	20080905	Tadokoro <i>et al</i>		JP7065854	<i>Alkaline zinc storage battery</i>	-	D17
JP	20080905	Nagata <i>et al</i>		JP9298060	<i>Alkaline battery zinc alloy powder, and manufacture</i>	-	D18
JP	20080905	Inoue <i>et al</i>		JP61118968	<i>Alkaline-zinc storage battery</i>	-	D19
JP	20080905	Kawano <i>et al</i>		JP11026013	<i>Sealed metal oxide-zinc storage battery and its manufacture</i>	-	D20
JP	20080905	Mishina		JP6203819	<i>Alkaline zinc secondary battery</i>	-	D21
EP	20090310	Yano	1991	JP03071559	<i>Zinc alkaline battery</i>	X	D22
EP	20090310	Yano	1993	JP05174826	<i>Zinc alkaline battery</i>	X	D23
EP	20090310	Adachi	1995	JP07161375	<i>Sealed alkaline zinc storage battery</i>	X	D24

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EP	20090310	Sato	1998	JP10021956	<i>Battery containing organic additive</i>	Y	D25
EP	20090310	Will	1978	US4074028	<i>Dendrite-inhibiting electrolytic solution and rechargeable aqueous zinc-halogen cell containing the solution</i>	Y	D26